ABSTRACT OF THE DISCLOSURE

An ink for use in thermal inkjet recording contains a dye, water, and an organic phosphonic compound represented by the formula:

$$\begin{array}{c} & \text{CH}_{2}\text{COOH} \\ \text{H}_{2}\text{O}_{3}\text{P-C-COOH} \\ & \text{CH}_{2} \\ & \text{CH}_{2}\text{COOH} \end{array} \tag{1}$$

Alternatively, an inkjet recording head may be treated with the organic phosphonic compound represented by formula (1) so that the surface of a heater device of the inkjet recording head is treated with the organic phosphonic compound represented by formula (1).